UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/08/2006

David J. Serbin 1217 King Street Alexandria, VA 22314 EXAMINER

ZEMEL, IRINA SOPHIA

ART UNIT PAPER NUMBER

1711

DATE MAILED: 11/08/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,611	12/17/2003	Lars-Olof Svedberg		4065

TITLE OF INVENTION: METHOD AND EXPANSION DEVICE FOR PREPARING EXPANDED THERMOPLASTIC MICROSPHERES

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/08/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notificate	ed below or directed ot	ng the Patent, advance of herwise in Block 1, by (a	rders and notification of a specifying a new corre	maintenance fees v spondence address	vill be i ; and/or	mailed to the current (b) indicating a sepa	correspondence addre arate "FEE ADDRESS	ss as " for
CURRENT CORRESPOND	·	lock 1 for any change of address)	Fee pap	(s) Transmittal. Th ers. Each additiona	is certif il paper	icate cannot be used f	or domestic mailings of for any other accompan ant or formal drawing,	ving
David J. Serbii 1217 King Stree Alexandria, VA	n et	3/2006	I he Sta add trar	Cer ereby certify that the tes Postal Service was ressed to the Mai asmitted to the USP	tificate is Fee(s vith suf I Stop TO (57	of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	mission g deposited with the Un st class mail in an enve above, or being facsi ate indicated below.	nited lope imile
							(Depositor's n	
					·		(Signa	iture)
							(1	Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO	·.]
10/736,611 TITLE OF INVENTION	12/17/2003 I: METHOD AND EXP	ANSION DEVICE FOR E	Lars-Olof Svedberg PREPARING EXPANDEI	O THERMOPLAST	ric Mic	CROSPHERES	4065	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	\neg
nonprovisional	NO	\$1400	\$300	\$0		\$1700	02/08/2007	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	1				
ZEMEL, IRI	NA SOPHIA	1711	521-060000	J				
"Fee Address" inc PTO/SB/47; Rev 03-1 Number is required. 3. ASSIGNEE NAME A	oondence address (or Cha B/122) attached. dication (or "Fee Address 02 or more recent) attack who residence DAT.	ange of Correspondence "Indication form hed. Use of a Customer A TO BE PRINTED ON	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent att listed, no name will be THE PATENT (print or ty data will appear on the p	o 3 registered pater vely, le firm (having as a agent) and the narr meys or agents. If printed.	nt attorn a memb nes of u no nam	er a 2 p to le is 3	ooument has been file	
recordation as set for (A) NAME OF ASSI	th in 37 CFR 3.11. Com GNEE	pletion of this form is NO	T a substitute for filing an (B) RESIDENCE: (CIT)	assignment. Y and STATE OR (COUNT	TRY)		
Please check the appropri	riate assignee category of		rinted on the patent):					nent
	are submitted: No small entity discount # of Copies	permitted)	b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Depo	rd. Form PTO-2038	3 is atta	iched.		m)
5. Change in Entity Sta			Π					
	ns SMALL ENTITY stated on the Publication Fee (if required)		b. Applicant is no lor ed from anyone other than k Office.					rty in
Authorized Signature			 	Date				
Typed or printed nam	ne		 	Registration ?	No			
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	nation is required by 37 on tiality is governed by 35 d application form to the ions for reducing this buttering the 22313-1450. DO 313-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR e USPTO. Time will vary trans, should be sent to the ONOT SEND FEES OR	on is required to obtain or 1.14. This collection is esy depending upon the indice Chief Information Offic COMPLETED FORMS T	retain a benefit by timated to take 12 vidual case. Any co er, U.S. Patent and O THIS ADDRES	the publiminutes omment Traden S. SENI	lic which is to file (and to complete, including its on the amount of times of the Commissioner of the Com	d by the USPTO to prong gathering, preparing me you require to com artment of Commerce, for Patents, P.O. Box	cess) , and plete P.O. 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/736,611	12/17/2003	Lars-Olof Svedberg		4065		
7590 11/08/2006			EXAM	EXAMINER		
David J. Serbin			ZEMEL, IRINA SOPHIA			
1217 King Street			ART UNIT	PAPER NUMBER		
Alexandria, VA 223			1711			
			DATE MAILED: 11/08/2006	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.